

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) Halogen free flame-retarded thermoplastic polyester moulding composition comprising a thermoplastic polyester and melamine cyanurate, characterised in that the composition consists of:

(A) a polymer composition consisting of a

- a) 30-67 mass % of at least one thermoplastic polyester polymer and
- b) 0-15 mass % other polymers, of which 0-0.3 mass % of a fluorine polymer,

(B) a flame retardant system consisting of

- a) 33-55 mass % melamine cyanurate,
- b) 0 to less than 2 mass % of a phosphorous containing flame retardant not comprising elementary phosphorous, and
- c) 0-5 mass % of an inorganic flame retardant synergist not comprising phosphorous, and

(C) 0-10 mass % other additives, of which 0-5 mass % fibrous reinforcing agents,

and wherein the sum of components (A) - (C) totals 100 mass % and all the mass percentages are relative to the total mass of the composition.

2. (original) Composition according to claim 1, wherein the thermoplastic polyester is a poly(alkylene terephthalate).

3. (currently amended) Composition according to claim 1 or 2, wherein the polymer composition consists of poly(butylene terephthalate) or poly(ethylene terephthalate), or a mixture or copolymer thereof, preferably is poly(butylene terephthalate).

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4. (currently amended) Composition according to ~~any of claims 1-3~~ claim 1, wherein the composition is substantially free of fluorine polymers.

5. (currently amended) Composition according to ~~any of claims 1-4~~ claim 1, wherein the other polymer (A-b) is a rubbery impact modifier.

6. (currently amended) Composition according to ~~any of claims 1-5~~ claim 1, wherein the composition comprises 37-45 mass % melamine cyanurate, relative to the total mass of the composition.

7. (currently amended) Composition according to ~~any one of claims 1-6~~ claim 1, wherein the flame retardant system contains less than 1 mass %, relative to the total of the sum of components (A) - (C), of the phosphorous containing flame retardant (B-b).

8. (currently amended) Composition according to ~~any one of claims 1-7~~ claim 1, wherein melamine cyanurate is the sole flame retardant additive.

9. (currently amended) Composition according to ~~any one of claims 1-8~~ claim 1, wherein the composition is free of fibrous reinforcing agents.

10. (currently amended) Composition according to ~~any one of claims 1-9~~ claim 1, wherein the composition has a P-content of below 0.25 mass % relative to the total mass of the moulding composition.

11. (currently amended) Composition according to ~~any one of claims 1-10~~ claim 1, wherein the composition consists of:

(A) a polymer composition consisting of

- a) 30-65 mass % of at least one thermoplastic polyester polymer and
- b) 0-15 mass % other polymers, not containing a halogen containing polymer,

(B) a flame retardant system consisting of

- a) 35-50 mass % melamine cyanurate, and

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b) 0-3 mass % of an inorganic flame retardant synergist not comprising phosphorous, and

(C) 0-10 mass % other additives, not comprising fibrous reinforcing agents, and wherein the sum of components (A) - (C) totals 100 mass % and all the mass percentages are relative to the total mass of the composition.

12. (currently amended) Moulded part for use in electrical or electronic applications, comprising the polyester composition according to ~~any one of claims 1-11~~ claim 1.